

ABSTRACT OF THE DISCLOSURE

An encoder for compressing image information includes a memory and processor. The memory stores a sequence of characters representing an image. The processor determines if the stored sequence of characters corresponds to a banded image or a page image. The processor operates in a first mode if the stored sequence of characters is determined to correspond to the banded image. The processor operates in a second mode, different than the first mode, if the stored sequence of characters is determined to correspond to the page image.